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SOURCE

1. There are six principal coaling or refueling bases for Soviet naval and commercial vessels sailing the Arctic Ocean route: Murmansk, Dikson Island, Tiksi Bay, Provideniya Bay, Petropavlovsk, and Vladivostok. 25X1A  
 Comment: This conflicts with [redacted] which indicates that Arkhangel and Magadan are the two key points in the Arctic maritime system.)

2. Coal for these bases is supplied by the following mines:

Murmansk	Bolku-Chiyenski mines (unlocated)
Dikson Island	Sivashinski mines (unlocated) and Norilsk
Tiksi Bay	Sengarski and Norudvik mines (unlocated)
Provideniya Bay	Anadyr mines (64°44'N, 177°27'E)
Petropavlovsk	Kholkheski mines (unlocated)
Vladivostok	Suchan (43°07'N, 133°05'E) and other mines in the Maritime Province

3. The distances between coaling stations are:

Murmansk-Dikson Island	1,963 kilometers
Dikson Island-Tiksi Bay	2,027 "
Tiksi Bay-Provideniya Bay	2,814 "
Provideniya Bay-Petropavlovsk	2,130 "
Petropavlovsk-Vladivostok	2,612 "

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The total distance between Murmansk and Vladivostok along this route is 11,546 kilometers or 7,216 miles.

4. The following is information on the ports along the route from Murmansk to Vladivostok:

- a. Murmansk: There is a hydro-electric station on the Tumor River, southwest of Murmansk. In January 1948, the population of Murmansk was 164,000.
- b. Molotovsk: Completion of work on the city proper was recently announced, and the city facilities include a railroad station, a street-car system, a water system, hospitals, several schools, theaters, clubs, nurseries, and other cultural establishments. Work on the shipyards is expected to be completed, under a second construction plan, by 1949. The population of the city is now 130,000.

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- c. Dikson Island: A weather observation station, a geographical research station, a power plant, and a ship repair yard have been completed and the Soviet Government is rushing the completion of the harbor.
- d. Tiksi Bay: This base is the largest Soviet base and the most important fueling station in the Arctic region. New equipment for supplying vessels with coal and water has been installed.
- e. Ambarchik: A coal station was established at Ambarchik, near the mouth of the Kolyma River, 1,211 kilometers from Tiksi Bay, because of the distance and difficult navigation conditions between Tiksi Bay and Provideniya Bay.
- f. Whaling Bay: A weather station and a magnetic observation station have been established there.
- g. Big Diomede Island: A coaling base has been built recently on Big Diomede Island to service shipping in the Bering Sea. There is a radio station and a weather observation station on the island, and port and military installations are being constructed.
- h. Provideniya Bay: Harbor installations are now being constructed and a floating dry dock for naval vessels has been installed. Good quality Anadyr coal is transported from this harbor.
- i. Petropavlovsk: The present population is about 40,000. There are an airplane repair factory, an automobile repair factory, a ship repair yard, a power plant, a brick factory, a fish cannery, and a can factory in Petropavlovsk.
- j. Magadan and Nagayevo: These two communities were built at the same time; Nagayevo is the port and Magadan is the town close by. Nagayevo is the supply base for Soviet shipping in the Arctic region and is supported by Dalstroi. The city of Magadan was completed in 1939 and now has a population of 40,000. Magadan has a power plant, a radio station, a machinery factory, hospitals, and clubs.
- k. Sovetskaya Gavan: This town has gradually grown in importance with the Soviet exploitation of the Maritime Province. It is now the terminus of the Baikal-Amur Magistral (BAM) and is the center of the fishing and lumber industry of the Maritime Province. Military and harbor installations are approximately ninety per cent completed. Sovetskaya Gavan has a ship repair yard, a lumber mill, a canning factory, seven grade schools, three middle schools, one technical school, three hospitals, and five quarantine stations.

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